

to effect another transmission in a second format when said format change-over switch is depressed.

2. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:

a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis;

ball moving state detection means for detecting a moving state of a ball;

click switch operating state detection means for detecting an operating state of a click switch;

wheel rotating state detection means for detecting a rotating state of said wheel;

a format change-over switch; and

data transmission means for transmitting respective pieces of information detected by said respective detection means as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

11. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:

a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis;

rotating body rotating state detection means for detecting a rotating state of said rotating bodies;

a wheel rotating state detection unit detecting a rotating state of said wheel;

a format change-over switch; and

a data transmission unit transmitting information detected by each of said respective detection units as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

12. (THREE TIMES AMENDED) A coordinate input device having a wheel which is rotatable about a first axis, comprising:

a plurality of rotating bodies disposed along and rotating along with a circumferential edge of said wheel about the first axis and the plurality of rotating bodies rotatable about said circumferential edge as a second axis;

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cont.
a rotating body rotating state detection unit detecting a rotating state of said rotating bodies;

a ball moving state detection unit detecting a moving state of a ball;

a click switch operating state detection unit detecting an operating state of a click switch;

a wheel rotating state detection unit detecting a rotating state of said wheel;

a format change-over switch; and

a data transmission unit transmitting respective pieces of information detected by said respective detection units as a set of operation instructions for a computer and adapted to effect transmission in a first format when said format change-over switch is not depressed and to effect another transmission in a second format when said format change-over switch is depressed.

REMARKS

STATUS OF CLAIMS

Claims 1-17 and 20-21 were pending and stood rejected. By this Response, claims 1-2 and 11-12 have been amended. Therefore, claims 1-17 and 20-21 are now presented for consideration.

DRAWING ACKNOWLEDGEMENT

No indication of the status of the drawings is provided in item 10 of the Office Action Summary. The Examiner is again asked to acknowledge the acceptability of the Drawings (FIGS. 1-2, 3A-3B, 4A-4D, 5, 6A-6D, 7-9, 10A-10D, 11-12, 13A-13C and 14-17) in the next Office Action.

REJECTION UNDER 35 USC §102(b) and 35 USC §103(a)

On pages 2-5 of the Office Action, item 3, claims 1-17 and 20-21 were rejected under